

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bahar et al.

Group Art Unit: 1745

Serial No.: TBA

Examiner: A.J. Martin

Filed: September 9, 2003

For: SOLID ELECTROLYTE COMPOSITE FOR ELECTROCHEMICAL REACTION
APPARATUS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Forms PTO 1449. Copy(ies) of these references ☒ are attached or ☒ were filed in related application U.S. Serial No(s) 08/928,207, filed September 12, 1997, or 09/036,509, filed March 6, 1998, respectively, including:

- ☒ 4 pp Form PTO-1449 from May 6, 1988 IDS; and 1 pp Form PTO-1449 from April 2, 1999 IDS.
- ☐ This document is being filed within three (3) months of the filing date of the application.
- ☒ This document is being concurrently filed with the above-identified application.
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE).
- ☒ 1 pp Form PTO-1449 from September 9, 2003, and copies of the documents therein.
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 0769-4624US5. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: September 9, 2003

By: 

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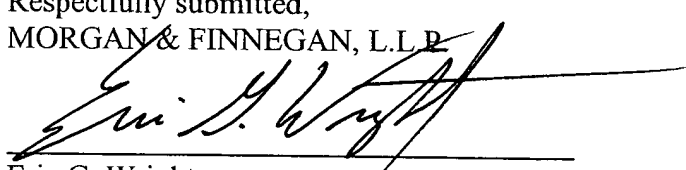
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New York, NY 10154-0053

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. GT/88A		SERIAL NO. To Be Assigned		
				Bahar et al.				
				FILING Simultaneously Herewith		GROUP		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2,393,967	2/5/46	Brubaker	260	80		
		2,559,752	7/10/51	Berry	260	29.6		
		2,593,583	4/22/52	Lontz	260	92.1		
		3,041,317	6/26/62	Gibbs et al.	260	79.3		
		3,214,501	10/26/65	Strauss	264	49		
		3,640,829	2/8/72	Elton	161	159		
		3,679,540	7/25/72	Zimmerman et al.	161	159		
		3,870,593	3/11/75	Elton et al.	161	159		
		3,953,556	4/27/76	Gore	264	288		
		3,962,153	6/8/76	Gore	260	2.5 R		
		4,096,227	6/20/78	Gore	264	210		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0 579 852	26.01.94	EPO				
		0 581 510	20.07.92	EPO				
		0 651 455	03.05.95	EPO				
		1 339 207	28.11.73	UK				
		2 026 381	06.02.80	UK				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,100,238	7/11/78	Shinomura	264	49	
	4,110,392	8/29/78	Yamazaki	264	127	
	4,178,218	12/11/79	Seko	204	98	
	4,187,390	2/5/80	Gore	174	102 R	
	4,197,148	4/8/80	Shinomura	156	79	
	4,255,523	3/10/81	Ukihashi et al.	521	27	
	4,267,364	5/12/81	Grot et al.	560	183	
	4,429,000	1/31/84	Naka et al.	428	265	
	4,437,951	3/20/84	Bissot et al.	204	98	
	4,539,256	9/3/85	Shipman	428	315.5	
	4,544,458	10/1/85	Grot et al.	204	98	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	96/28242	19.09.96	PCT				
	96/29752	26.09.96	PCT				
	97/25369	17.07.97	PCT				
	2-230662	13.09.90	Japan			✓	
	2-291607	03.12.90	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	4,568,441	2/4/86	Covitch et al.	204	283	
	4,720,400	1/19/88	Manniso	427	243	
	4,726,989	2/23/88	Mrozinski	428	315.5	
	4,849,311	7/18/89	Itoh et al.	429	192	
	5,082,472	1/21/92	Mallouk et al.	55	16	
	5,322,602	6/21/94	Razaq	204	153.22	
	5,422,411	6/6/95	Wei et al.	526	243	
	5,472,799	12/5/95	Watanabe	429	30	
	5,523,181	6/4/96	Stonehart et al.	429	192	
	5,531,899	7/2/96	Yen et al.	210	638	
	5,547,551	8/20/96	Bahar et al.	204	296	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	8-265533	13.09.96	Japan			✓	
	63 030542	09.02.88	Japan (Abstract)				
	11 58051	21.06.89	Japan (Abstract)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,547,911	8/20/96	Grot	502	101	
	5,599,614	2/4/97	Bahar et al.	442	171	
	5,602,669	2/11/97	Chaki	359	181	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449 <u>INFORMATION DISCLOSURE CITATION</u>	Atty Docket 0769-4624US1	Serial No. 09/036,509
	Applicant BAHAR et al.	
	Filing Date March 6, 1998	Group Art Unit 1741

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	L	H6-29032	2/4/94	Japan			Yes
	M						Yes No
	N						Yes No
	O						Yes No
	P						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	R		
	S		
	T		

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449				Attorney Docket: 0769-4624US5		Serial No.: TBA	
INFORMATION DISCLOSURE CITATION				Applicant: Bahar et al.			
				Filing Date: 09/9/03		Group Art Unit: 1745	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA	5,336,573	08/09/94	Zuckerbrod et al.			
	AB	5,882,723	03/16/99	Tsou			
	AC	6,242,135	06/05/01	Mushiake			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)							
	AR						
	AS						
	AT						
Examiner				Date Considered			
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